

SEMAX

PRODUCT NAME	LOT NO.	SALT TYPE	REPORT DATE	RETEST DATE
semax	26062202	Acetate	2026-06-23	2026-06-21

PURITY

99.2%

PURITY (HPLC) · SPECIFICATION ≥98%

Every batch is released against the specification below. This lot was analysed by reversed-phase HPLC and met each acceptance criterion.

● ALL PARAMETERS CONFORM

ANALYTICAL RESULTS

ITEMS	SPECIFICATION	RESULT
Appearance	White powder or off-white powder	Conforms
Solubility	Soluble in water	Conforms
Related Substances (HPLC)	Maximum single impurity ≤1%; Total impurities ≤2.0%	0.24%; 0.73%
Purity	≥98%	99.2%
Water Content	≤10%	7.1%
Acetic Acid	≤15%	N.D
Residual Solvents	Methanol ≤300ppm; Isopropanol ≤500ppm; Acetonitrile ≤410ppm; Methylene chloride ≤600ppm	Methanol: N.D; Isopropanol: N.D; Acetonitrile: 102ppm; Methylene chloride: N.D
Peptide Content	≥80%	92.1%
Bacterial Endotoxin	<5EU/mg	Conforms

STORAGE

In the air tight container, protected from light at temperature -20 °C

NOTES

Not for human use, for research purpose only.